

**Staff
Summary
Report**



**To: Mayor & City Council
Through: City Manager**

**Agenda Item Number 19
Meeting Date 9/20/01**

SUBJECT: Award of Invitation for Bid #01-093 – Municipal Water Treatment Chemicals

PREPARED BY: Ron Hughes, CPPB, Procurement Officer, 480-350-8533

REVIEWED BY: Ron Gauthier, CPPO, Central Services Administrator, 480-350-8405

BRIEF: Request to award a bid for municipal water treatment chemicals.

COMMENTS: **Purchases (1004-01)** Request to award a cooperative supply contract for municipal water treatment chemicals for estimated annual expenditures as follows, Group 9 (primary) to Rhodia, Incorporated for \$1,152,100, Groups 17 and 32 to Lucier Chemical for \$131,800, Groups 20A & B, 21A & B, 22A & B (Secondary), 23A & B, 26 and 27 to Polydyne Incorporated for \$255,636, Groups 18 and 19, (primary), to Cal Pacific Carbon for \$697,500, Group 3 to Kemiron for \$409,500, Groups 13 (Primary) and 14 (secondary) to DPC Enterprises for \$71,280, Group 4A to General Chemical for \$27,000, Group 22B (Primary) and 31 to Tramfloc for \$54,980, Group 4B and 9 (Secondary) to Chalum Incorporated for \$180,000, Groups 5, 10, 11, 12B, C, D, E, F, 14 (Primary), 16, 15, 28, 29, 30, 34, 35, 36, 38B, 39, 40, 42, 43, and 45 to Hill Brothers for \$754,646, and Groups 1, 2, 6, 7, 8, 12A, 13 and 18 (Secondary), 24A, 24B, 25, 41 and 46 to Thatcher Company for \$797,900, and Group 19 (Secondary) to Norit Americas for \$315,000. The City of Tempe's portion of purchases from these cooperative contracts will be approximately \$2,335,000 including applicable taxes.

Document Name: (20010920fsrh01) Supporting Documents: Yes

SUMMARY: Historical background

For the past 18 years, the City of Tempe has successfully bid and administered a supply contract for water treatment chemicals. The new contract allows for water treatment chemicals to be ordered and delivered on an as needed basis according to water production and seasonal demand needs. These chemical additives cover a wide range of water production, sewer treatment and swimming pool applications.

For the past 10 years, the Tempe Procurement Office has taken the lead in bidding a water treatment chemical contract for cooperative use by other cities and towns throughout Arizona. This cooperatively bid contract has resulted in significant volume based pricing discounts by consolidating the needs of participating agencies into a single bid.

Evaluation Process

Specifications were developed by participating water departments of various cities, including the City of Tempe and by the Tempe Procurement Office. Bid responses were reviewed for conformance to the terms, conditions and specification requirements of the City's Invitation for Bid as well as to costs. Bid Solicitation Notices were mailed to 35 registered bidders and 20 bid responses were received. The Invitation for Bids was also placed on the City Procurement Office web page and publicly advertised.

Thatcher submitted a bid for Group 12F that was considered non-responsive because their minimum order point exceeded the stated annual usage within the City's solicitation. Vulcan Chemical submitted a bid for Groups 20A and B, 21A and B, 22A and 23A that was considered non-responsive because their basis for pricing was based on quantities far larger than annual usage requirements of the City's solicitation.

All other chemical firms submitted bids for products meeting the City's specification requirements and price breaks were given for the required volume quantities.

Award Decision Factors

- ❖ Conformity to all required specifications meeting critical needs
- ❖ Lowest overall costs
- ❖ Established local and national vendors
- ❖ Registered products.

FISCAL NOTE: Sufficient funds have been appropriated in account(s) 3013, 3014, 3022, 3033, 3034, 3122, 3123, 3133 and 3144-6310

RECOMMENDATION: It is recommended that the City of Tempe Council award this bid for municipal water treatment chemicals as follows: Group 9 (primary) to Rhodia, Incorporated for \$1,152,100, Groups 17 and 32 to Lucier Chemical for \$131,800, Groups 20A & B, 21A & B, 22A & B (Secondary), 23A & B, 26 and 27 to Polydyne Incorporated for \$255,636, Groups 18 and 19, (primary), to Cal Pacific Carbon for \$697,500, Group 3 to Kemiron for \$409,500, Groups 13 (Primary) and 14 (secondary) to DPC Enterprises for \$71,280, Group 4A to General Chemical for \$27,000, Group 22B (Primary) and 31 to Tramfloc for \$54,980, Group 4B and 9 (Secondary) to Chalum Incorporated for \$180,000, Groups 5, 10, 11, 12B, C, D, E, F, 14 (Primary), 16, 15, 28, 29, 30, 34, 35, 36, 38B, 39, 40, 42, 43, 44 and 45 to Hill Brothers for \$754,646, and Groups 1, 2, 6, 7, 8, 12A, 13 (Secondary), 18 (Secondary), 24A, 24B, 25, 41 and 46 to Thatcher Company for \$797,900 and Group 19 (secondary), to Norit Americas for \$315,000. The City of Tempe's portion of purchases from these cooperative contracts will be approximately \$2,335,000 including applicable taxes.

Approved by: Ron Hughes. CPPB
Procurement Officer

Tom Hartman
Control Center Supervisor

CITY OF TEMPE
TABULATION
MUNICIPAL WATER TREATMENT CHEMICALS

			RHODIA INC.	CARUS CHEMICAL	LUOIER CHEMICAL	WESTERN STATES	AQUA SERV	WATERLINK B.SUTCLIFFE	VULCAN CHEMICAL	POLYDYNE INC	CAL PACIFIC CARBON	KEMIRON	DPC ENTERPRISE	GENERAL CHEMICAL	SABRE OXIDATION	TRAMFLOC INC	CHALUM INC	PENCCO INC	
SOD FLUORIDE	40	TONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	
HYDRATED LIME	160	TONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 2
FERRIC CHLORIDE	2500	TONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 409,200.00	N/B	N/B	N/B	N/B	N/B	N/B	
ALUM SULFATE DRY	100	TONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 27,000.00	N/B	N/B	N/B	N/B	
ALUM SULFATE WET	500,000	GALLONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 202,500.00	N/B	N/B	\$ 180,000.00	N/B	
LIO CAUSTIC SODA DRUMS	100,000	POUND	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 1
LIO CAUSTIC SODA DRUMS	12,000	GALLONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 1
LIO CAUSTIC SODA BUL	500,000	GALLONS	N/B	N/B	N/B	\$ 740,000.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 67
QUICK LIME	100	TONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 1
LIO ALUMINUM	10,000	TONS	\$ 1,152,100.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 3,000,000.00	N/B	N/B	\$ 1,290,000.00	N/B	
SODA ASH	3,000	POUNDS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$
GRAN CALC HYPOCH	8,000	POUNDS	N/B	B/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$
MURATIC ACID 1GL 5 GALLON	100 200 200	GALLONS GALLONS GALLONS	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	\$ \$ \$
	4000 5000 5000	GALLONS DRUM DRUM	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	N/B N/B N/B	\$ \$ \$
LIQUID CHLORINE IN 150LB CYLINDERS	200,000	POUNDS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 70,400.00	N/B	N/B	N/B	N/B	N/B	\$ 4
LIQUID CHLORINE IN 1 TON CYLINDERS	1,200	TONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 308,400.00	N/B	N/B	N/B	N/B	N/B	\$ 2
POT PERMANG 100KG 50KG	30,000 30,000	KG KG	N/B N/B	N/B \$ 52,890.00	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	\$ \$
150KG	30,000	KG	N/B	\$ 41,880.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$
SOD HYPOCHLORITE	16,000	GALLONS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 7,980.00	N/B	N/B	N/B	N/B	N/B	\$
LIQUID FLUORIDE	100,000	GALLONS	N/B	N/B	\$ 110,000.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 149,430.00	
POW ACT CARBON-PAC	1,250,000	POUNDS	N/B	N/B	N/B	N/B	N/B	\$ 556,250.00	N/B	N/B	\$ 387,500.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	
POW ACT CAR HYPRO-O	1,000,000	POUNDS	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 310,000.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	
A MAGNIFLOC 591C 55GL B MAGNIFLOC 591C BULK	1,100 1,100	GALLONS GALLONS	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/R N/R	\$ 2,645.50 \$ 2,079.00	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	\$ 4,180.00 \$ 2,860.00	N/B N/B	N/B N/B	
A MAGNIFLOC 592C 55GL B MAGNIFLOC 592C BULK	1,100 1,100	GALLONS GALLONS	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/R N/R	\$ 4,906.00 \$ 4,317.50	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	\$ 6,050.00 \$ 4,895.00	N/B N/B	N/B N/B	
A MAGNIFLOC 1849A 55GL B MAGNIFLOC 1849A BULK	1,100 1,000	GALLONS BULK	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/R N/B	\$ 5,372.40 \$ 8,791.00	N/B N/B	N/B N/B	N/B N/B	N/B N/B	N/B N/B	\$ 7,920.00 \$ 6,680.00	N/B N/B	N/B N/B	

